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EFFECT OF CROPPING PLAN ON SOIL LOSSES

CLINTON SILT LOAM 16% SLOPE



1933-1935 AVERAGE LA CROSSE (WIS.) EXPERIMENT STATION

ANNUAL LOSS
TONS PER ACRE

CORN	CONTINUOUS		89.00
CORN	CONTINUOUS ON SUBSOIL		108.00
ROTATION	CORN, BARLEY, CLOVER-TIMOTHY		25.00
BLUEGRASS			.03

SHELBY LOAM 8% SLOPE

1931-1937 AVERAGE, BETHANY (MO.) EXPERIMENT STATION

CORN	CONTINUOUS		53.00
FALLOW			86.00
ROTATION	CORN, WHEAT, TIMOTHY-CLOVER		8.81
ALFALFA			.20

AN ACRE OF SOIL 1 INCH DEEP WEIGHS APPROXIMATELY 150 TONS



When computing the cost of clean tilled "cash crops" consider the value of soil lost.

How Long
WILL YOUR
SOIL *Last?*



Grasses and legumes protect soil and produce more protein at lower cost than does corn.